FIG. 1

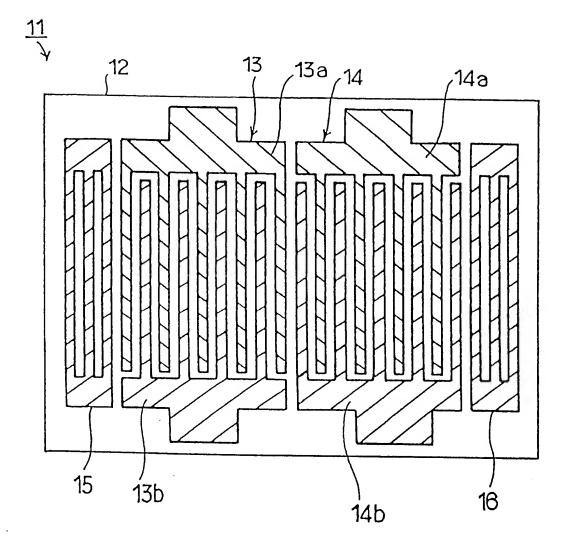


FIG. 2A

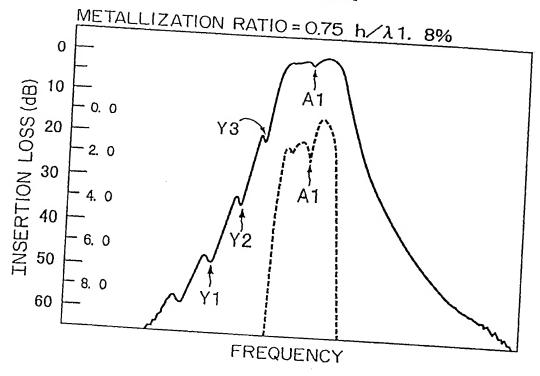


FIG. 2B METALLIZATION RATIO = 0.75 h/22. 0% 0 Γ Α2 10 INSERTION LOSS (dB) 0. 0 Y6 20 -2. 0 f A2 Y5. 30 Y4 4. 0 40 -6. O 50 ~8. O 60 FREQUENCY

FIG. 3A

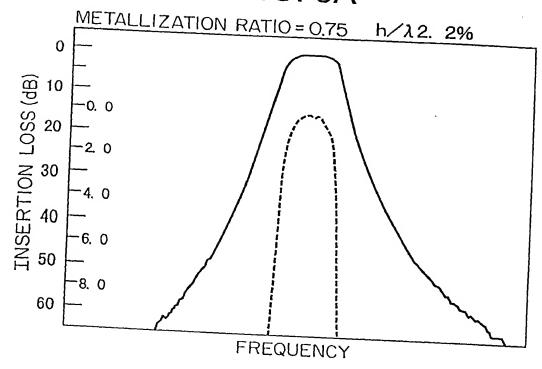


FIG. 3B

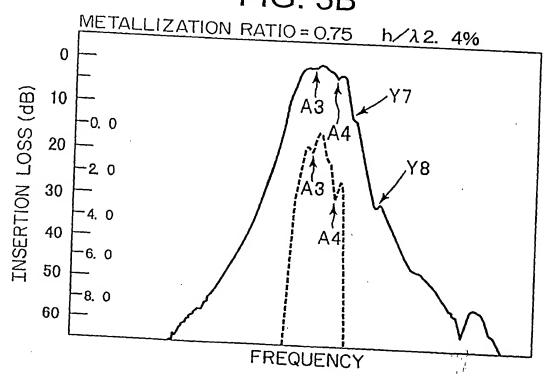
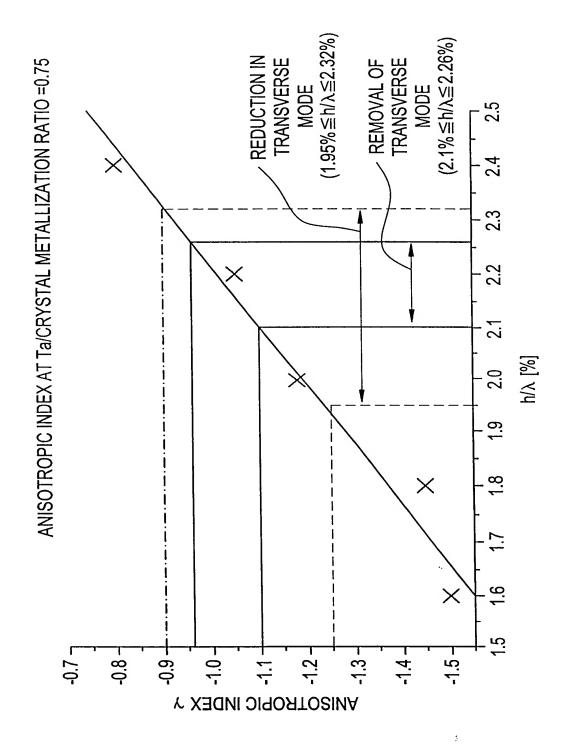
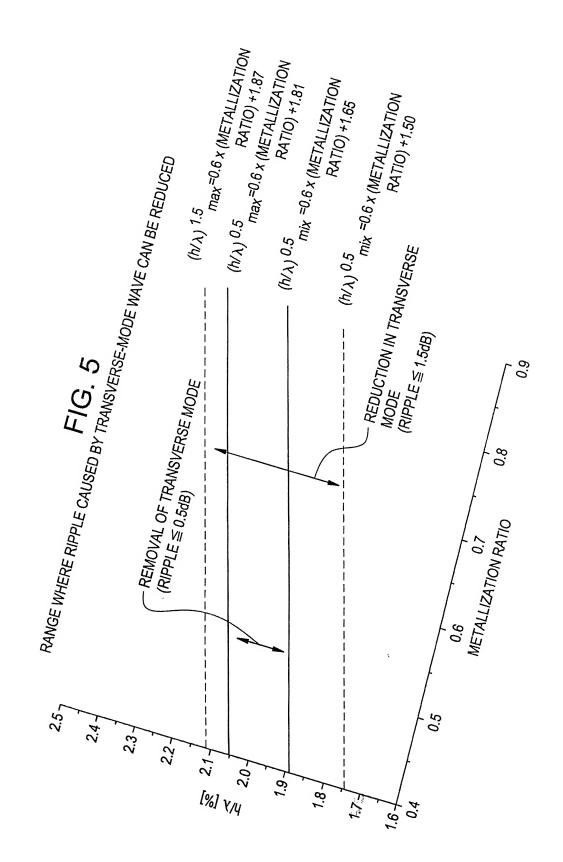
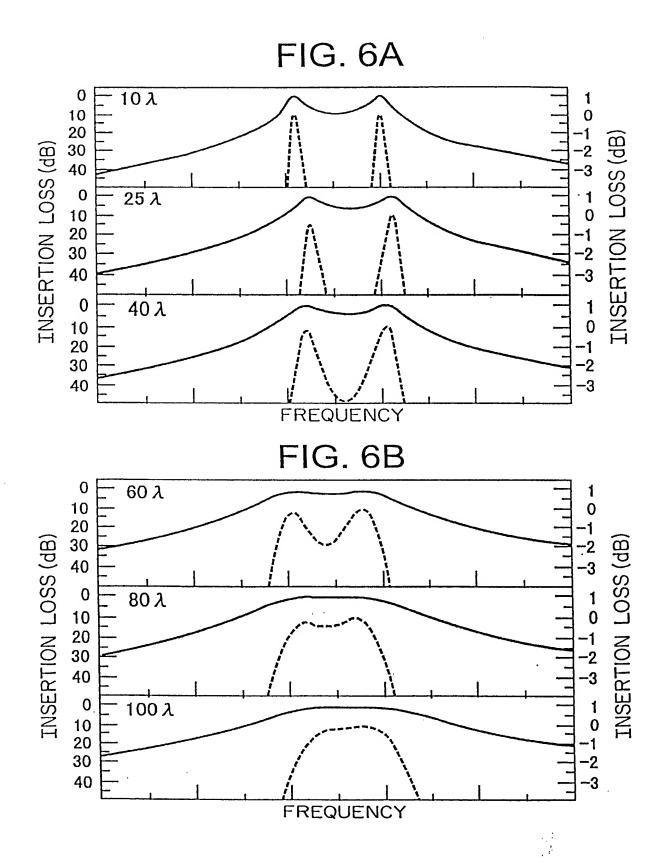


FIG. 4







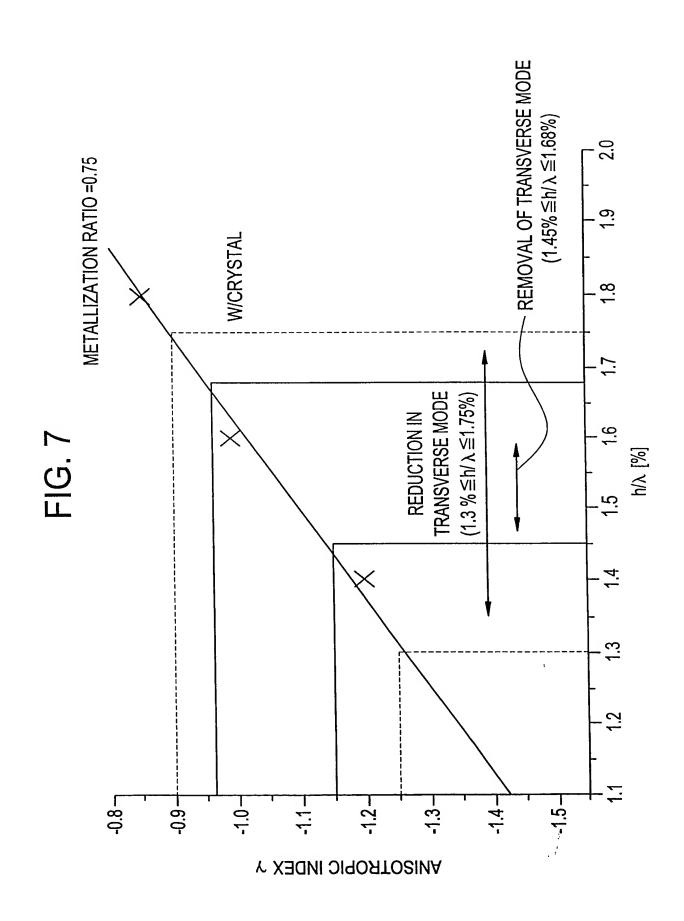


FIG. 8

RANGE WHERE RIPPLE CAUSED BY TRANSVERSE-MODE WAVE CAN BE REDUCED (W-IDT /CRYSTAL)

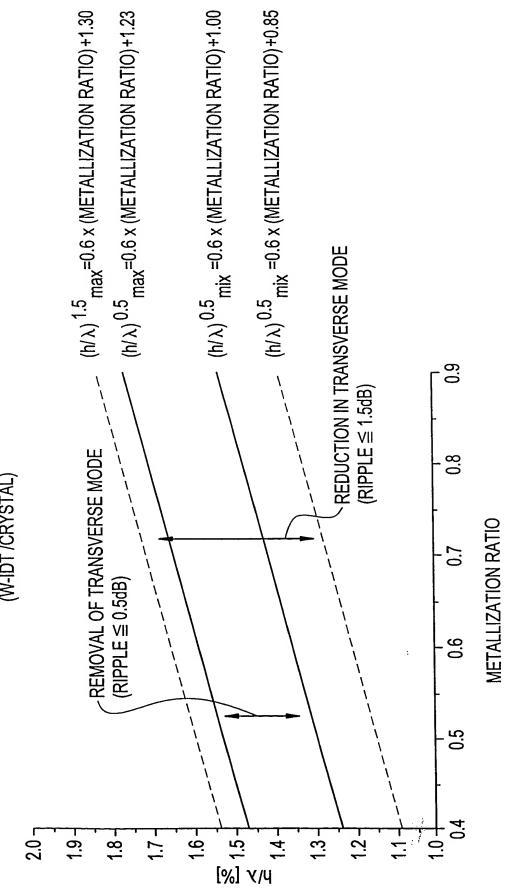
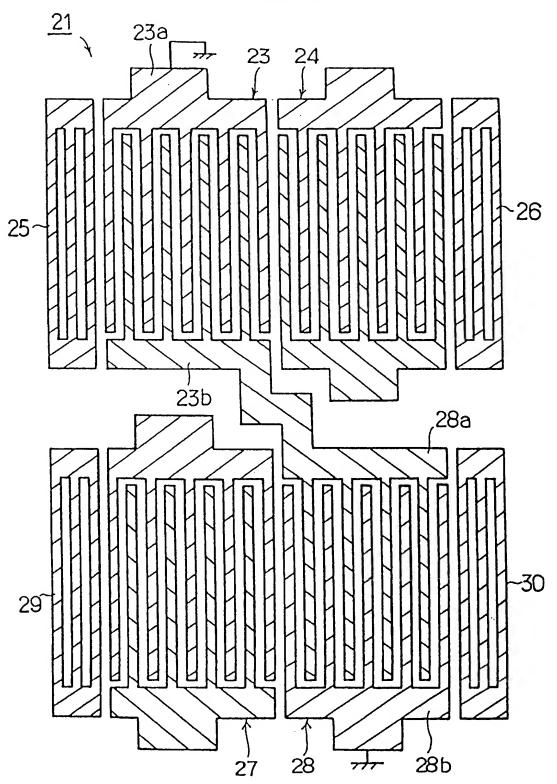


FIG. 9



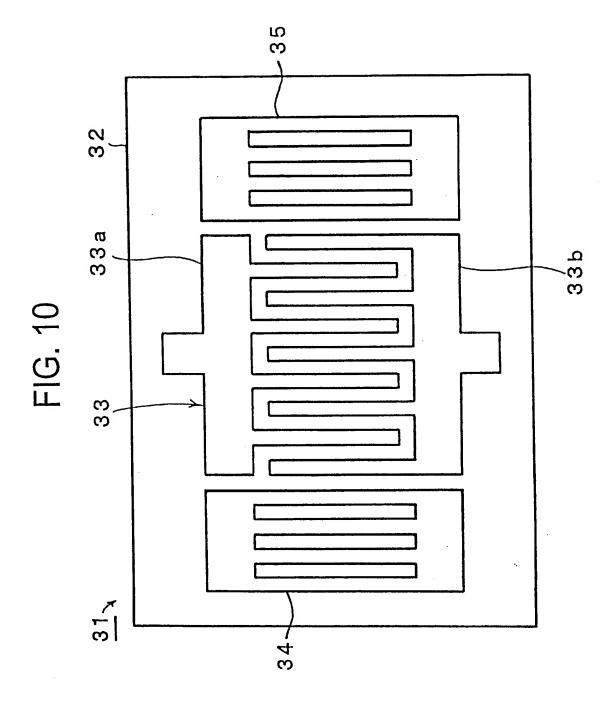
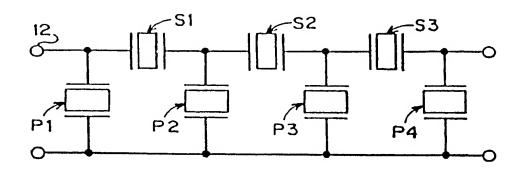


FIG. 11



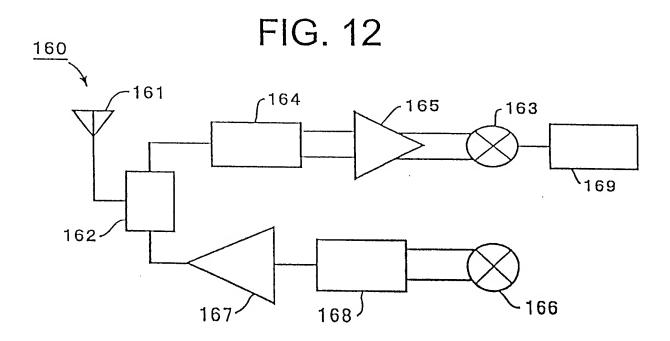


FIG. 13

METALLIZATION RATIO = 0.75 h/\lambda 2.50%

